

Why recycle batteries?

1

It is good for public health and the environment.

Many batteries contain hazardous materials that may leak or get into the environment. For example, cadmium and lead can enter soil and water from landfills and can enter the air via municipal waste incinerators.

2

The state you are in may have a law making it illegal to discard batteries in the trash.

For example, under Florida law, nickel-cadmium, small sealed lead acid, and other rechargeable batteries must be recycled or sent to a facility permitted to dispose of those batteries. It is illegal to discard them in the trash.

What are the different types of batteries?

NICKEL-CADMIUM (Ni-Cd) BATTERIES

These are rechargeable batteries that use cadmium and nickel. Ni-Cds are commonly used in cellular and cordless phones, video cameras, hand held vacuums, and cordless power tools. *Recyclable*

ALKALINE BATTERIES

Dry cell/alkaline batteries are used in common domestic items such as flashlights, CD players, tape recorders, and clocks (even electric clocks where the battery is for backup power to retain memory information when it's power goes off). *Recyclable in some jurisdictions*

SEALED LEAD-ACID BATTERIES

Sealed lead-acid batteries are **rechargeable** and are used in camcorders, cordless phones, and power tools. *Recyclable (if less than 2 lbs.)*

LITHIUM BATTERIES

Lithium batteries are most often used in cameras. *Recyclable*

ZINC-AIR BATTERIES

Zinc-air batteries are button cells used primarily for hearing aids. They contain 1% mercury by weight. *Dispose via a household hazardous waste collection program if possible*



Examples of various types of rechargeable batteries

How do I recycle a rechargeable battery?

1. LOOK FOR THE RBRC¹ BATTERY RECYCLING SEAL ON YOUR BATTERY.



¹RBRC = Rechargeable Battery Recycling Corp.
(a non-profit public service organization
dedicated to the recycling of portable
rechargeable batteries)

2. IF A RBRC RECYCLING SEAL IS PRESENT, IT CAN BE RECYCLED AT NUMEROUS COMMUNITY AND RETAIL COLLECTIONS SITES.

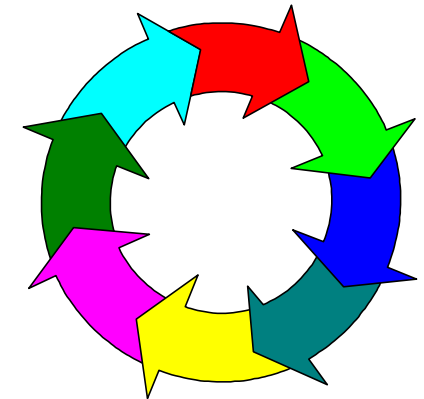
Retail sites include: ACE Hardware, Home Depot, Radio Shack, Sears, Target, Walmart, and many cellular phone stores.

A complete listing of community and retail collection sites is available by calling 1-800-8-BATTERY or logging on to www.rbrc.org.



For further information contact:

Office of Environment and Energy
Environment, Energy, & Employee Safety Division
AEE-200
202-267-3553
<http://www.aee.faa.gov/aee-200>



***Battery
Recycling***